

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A protective screen for screening off a suction space and a suction duct connected to it, in an emergency cooling system of a nuclear power plant, said protective screen including[[:]] at least one screen wall element having a suction side and an outflow side,

wherein the screen wall element is built up of one or more modular cassette units for screening off a suction space and a suction duct connected to it in an emergency cooling system of a nuclear power plant, wherein the cassette units ~~having~~have rectangular sides, and

wherein the cassette units each contain
a plurality of screen pockets which are open towards the suction side,
spaced apart walls and one or more intermediate walls arranged between and apart from the spaced apart walls,

which intermediate walls are formed as double walls allowing fluid flow inside the double walls,

and bent perforated wall segments spanning the distance between two consecutive intermediate walls and between a spaced apart wall and an intermediate wall, in order to form the screen pockets, said screen pockets having lateral sides and being surrounded by outflow gaps, said outflow gaps being connected to the outflow side or open towards the outflow side,

and wherein the cassette units are configurable for placement in a row in order to assemble the screen wall element in the desired size.

2. (cancelled).

3. (previously presented) A protective screen in accordance with claim 1, wherein the screen pockets are each surrounded on their lateral sides by outflow gaps.

4. (previously presented) A protective screen in accordance with claim 1, wherein the bent perforated wall segments are bent in a substantially U-shaped form.

5. (previously presented) A protective screen in accordance with claim 1, wherein the screen pockets have a depth of greater than 0.1 m.

6. (previously presented) A protective screen in accordance with claim 1, wherein the spaced apart walls of the cassette units are formed as double walls having outflow gaps.

7. (previously presented) A protective screen in accordance with claim 1, wherein the spaced apart walls and the intermediate walls of the cassette units are clamped against one another by means of connection elements.

8. (previously presented) A protective screen in accordance with claim 1, wherein any of the spacings between the spaced apart walls and intermediate walls is determined in part by spacer elements disposed between the spaced apart walls and intermediate walls.

9. (previously presented) A protective screen in accordance with claim 1, wherein any of the walls or intermediate walls or the perforated and bent wall segments are manufactured from perforated sheet metal.

10. (previously presented) A protective screen in accordance with claim 1, wherein the suction pockets have a depth of greater than 0.2 m.

11. (previously presented) A protective screen in accordance with claim 1, wherein any of the spacings between the two sides of a double wall is determined by spacer elements disposed between the two sides of the double wall.

12. (previously presented) A protective screen in accordance with claim 1, wherein any of the spacings between the intermediate walls is determined by spacer elements disposed between the intermediate walls.

13. (new) A protective screen in accordance with claim 1, wherein the plurality of screen pockets which are in directly open to, and in direct contact with the suction side.

14. (new) A protective screen in accordance with claim 13, wherein a pressure drop between the suction side and outflow side is determined by an effective screen area of the plurality of screen pockets.

15. (new) A protective screen in accordance with claim 14, wherein the effective screen area comprises a flow-through resistance of the plurality screen pockets.

16. (new) A protective screen in accordance with claim 1, wherein the suction duct is located in a height restricted sump region.